



Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

73398

Application ID:

10070006

DOUBLE SHIFT INSTRUCTION FOR

MICRO ENGINE USED IN

Title of Invention:

MULTITHREADED PARALLEL PROCESSOR ARCHITECTURE

First Named Inventor:

Gilbert Wolrich

Domestic/Foreign Application:

Domestic Application

Filing Date:

2002-02-28

Effective Receipt Date:

2004-12-01

Submission Type:

Information Disclosure

Statement

Filing Type:

Confirmation number:

5728

Attorney Docket Number:

10559-302US1

Total Fees Authorized:

Digital Certificate Holder: cn=Scott C. Harris,ou=Registered Attorneys,ou=Patent and Trademark

Office,ou=Department of Commerce,o=U.S. Government,c=US

Certificate Message Digest: c4818d040884e7f6332f516cd550b736b91c887e



TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention

DOUBLE SHIFT INSTRUCTION FOR MICRO ENGINE USED IN MULTITHREADED PARALLEL PROCESSOR ARCHITECTURE

Application Number:

10/070006

Date:

2002-02-28

First Named Applicant:

Gilbert Wolrich

Confirmation Number:

5728

Attorney Docket Number: 10559-302US1

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Scott C. Harris Registered Number: 32,030	/SCH/	Attorney

APP ID=10070006 Page 1 of 2

Documents being submitted

Files

us-ids

10559-302US1_1-usidst.xml

us-ids.dtd

us-ids.xsl

Comments

IDS # 1 of 4 for U.S. Patent Application Serial No. 10/070,006



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

DOUBLE SHIFT INSTRUCTION FOR MICRO ENGINE USED IN MULTITHREADED PARALLEL PROCESSOR **ARCHITECTURE**

Application Number:

10/070006

Confirmation Number:

5728

First Named Applicant:

Gilbert Wolrich

Attorney Docket Number: 10559-302US1

Art Unit:

2186

Examiner:

Behzad Peikari

Search string:

(3373408 or 3478322 or 3792441 or 3913074 or 3940745 or 4130890 or 4392758 or 4400770 or 4514807 or 4523272 or 4724521 or 4745544 or 4777587 or 4866664 or 5073864 or 5140685 or 5142683 or 5155831 or 5155854 or 5168555 or 5173897 or 5255239 or 5263169 or 5347648 or 5357617 or 5367678 or 5390329 or 5392391 or 5392411 or 5392412 or 5404464 or 5404482 or 5428809 or 5432918 or 5442756 or 5448702 or 5450351 or 5452437 or 5459842 or 5463625 or 5467452 or 5481683 or 5487159 or 5517628 or 5517648 or 5542070 or 5542088 or 5544236 or 5550816 or 5557766 or 20020053017 or 20020056037 or 20030041228 or 20030145159

or 20030191866 or 20040039895 or

20040054880 or 20040071152 or 20040073728

or 20040073778 or 20040098496 or 20040109369 or 20040205747).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3373408	1968-03-12	Ling]		
	2	3478322	1969-11-11	Evans]		
	3	3792441	1974-02-12	Wymore et al.]		
	4	3913074	1975-10-14	Homberg et al.]		
					7		

5	3940745	1976-02-24	Sajeva
6	4130890	1978-12-19	Adam
7	4392758	1983-07-12	Bowles et al.
8	4400770	1983-08-23	Chan et al.
9	4514807	1985-04-30	Nogi
10	4523272	1985-06-11	Fukunaga et al.
11	4724521	1988-02-09	Carron et al.
12	4745544	1988-05-17	Renner et al.
13	4777587	1988-10-11	Case et al.
14	4866664	1989-09-12	Burkhardt Jr. et al.
15	5073864	1991-12-17	Methvin et al.
 16	5140685	1992-08-18	Sipple et al.
17	5142683	1992-08-25	Burkhardt Jr. et al.
18	5155831	1992-10-13	Emma et al.
19	5155854	1992-10-13	Flynn et al.
20	5168555	1992-12-01	Byers et al.
21	5173897	1992-12-22	Schrodi et al.
22	5255239	1993-10-19	Taborn et al.
23	5263169	1993-11-16	Genusov et al.
24	5347648	1994-09-13	Stamm et al.
25	5357617	1994-10-18	Davis et al.
26	5367678	1994-11-22	Lee et al.
27	5390329	1995-02-14	Gaertner et al.
28	5392391	1995-02-21	Caulk Jr. et al.
29	5392411	1995-02-21	Ozaki
30	5392412	1995-02-21	McKenna
31	5404464	1995-04-04	Bennett
32	5404482	1995-04-04	Stamm et al.
33	5428809	1995-06-27	Coffin et al.
34	5432918	1995-07-11	Stamm
35	5442756	1995-08-15	Grochowski et al.
36	5448702	1995-09-05	Garcia Jr. et al.
37	5450351	1995-09-12	Heddes
38	5452437	1995-09-19	Richey et al.
39	5459842	1995-10-17	Begun et al.
40	5463625	1995-10-31	Yasrebi
41	5467452	1995-11-14	Blum et al.

42	5481683	1996-01-02	Karim
43	5487159	1996-01-23	Byers et al.
44	5517628	1996-05-14	Morrison et al.
45	5517648	1996-05-14	Bertone et al.
46	5542070	1996-07-30	LeBlanc et al.
47	5542088	1996-07-30	Jennings Jr. et al.
48	5544236	1996-08-06	Andruska et al.
49	5550816	1996-08-27	Hardwick et al.
50	5557766	1996-09-17	Takiguchi et al.

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020053017	2002-05-02	Adiletta et al.			
	2	20020056037	2002-05-09	Wolrich et al.			
	3	20030041228	2003-02-27	Rosenbluth et al.			
	4	20030145159	2003-07-31	Adiletta et al.			
	5	20030191866	2003-10-09	Wolrich et al.			
	6	20040039895	2004-02-26	Wolrich et al.			
	7	20040054880	2004-03-18	Bernstein et al.			
	8	20040071152	2004-04-15	Wolrich et al.			
	9	20040073728	2004-04-15	Wolrich et al.			
	10	20040073778	2004-04-15	Adiletta et al.			
	11	20040098496	2004-05-20	Wolrich et al.			
	12	20040109369	2004-06-10	Wolrich et al.			
	13	20040205747	2004-10-14	Bernstein et al.			

Signature

Examiner Name	Date		